

|  |                        |                     |
|--|------------------------|---------------------|
| <b>Issue Classification</b><br> | Application No.        | Applicant(s)        |
|  | 09/431,996             | BALACHANDRAN ET AL. |
|  | Examiner<br>Sam K. Ahn | Art Unit<br>2637    |

| ORIGINAL   |          |       | CROSS REFERENCE(S)  |     |     |                          |                   |  |
|--|----------|-------|---|-----|-----|--------------------------|-------------------|--|
| CLASS  | SUBCLASS | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK)   |     |     |                          |                   |  |
| 375  | 259      | 375   | 219   |     |     |                          |                   |  |
| INTERNATIONAL CLASSIFICATION                             |          |       | 370   | 465 |     |                          |                   |  |
| H  | O        | 4     | L   | 5   | /16 |                          |                   |  |
| H  | O        | 4     | L   | 21  | /00 |                          |                   |  |
| H  | O        | 4     | J   | 3   | /16 |                          |                   |  |
|  |          |       |   | 1   |     |                          |                   |  |
|  |          |       |   |     |     |                          |                   |  |
| SAM K. AHN 1/12/05<br>(Assistant Examiner) (Date)        |          |       | YOUNG T. TSE<br>PRIMARY EXAMINER<br>2637<br>(Primary Examiner) (Date) 1/13/05 |     |     | Total Claims Allowed: 37 |                   |  |
| M. J. Ahn 1/14/05<br>(Legal Instruments Examiner) (Date) |          |       |   |     |     | O.G. Print Claim(s) 1    | O.G. Print Fig. 8 |  |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|--|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final  | Original | Final                        | Original | Final                         | Original | Final                           | Original |
| 1  | +        | 22                           | 31       | 61                            | 91       | 121                             | 151      |
| 2  | -        | 32                           | 62       | 92                            |          | 122                             | 152      |
| 3  | -        | 28                           | 33       | 63                            | 93       | 123                             | 153      |
| 2  | 4        | 29                           | 34       | 64                            | 94       | 124                             | 154      |
| 5  | -        | 30                           | 35       | 65                            | 95       | 125                             | 155      |
| 1  | 6        | 31                           | 36       | 66                            | 96       | 126                             | 156      |
| 3  | 7        | 32                           | 37       | 67                            | 97       | 127                             | 157      |
| 8  | -        | 33                           | 38       | 68                            | 98       | 128                             | 158      |
| 4  | 9        | 34                           | 39       | 69                            | 99       | 129                             | 159      |
| 4  | 10       | 35                           | 40       | 70                            | 100      | 130                             | 160      |
| 5  | 11       | 41                           | 71       | 101                           |          | 131                             | 161      |
| 8  | 12       | 27                           | 42       | 72                            | 102      | 132                             | 162      |
| 10   | 13       | 43                           | 73       | 103                           |          | 133                             | 163      |
| 11   | 14       | 36                           | 44       | 74                            | 104      | 134                             | 164      |
| 10   | 15       | 6                            | 45       | 75                            | 105      | 135                             | 165      |
| 11   | 16       | 25                           | 46       | 76                            | 106      | 136                             | 166      |
| 9  | 17       | 37                           | 47       | 77                            | 107      | 137                             | 167      |
| 9  | 18       | 7                            | 48       | 78                            | 108      | 138                             | 168      |
| 12   | 19       | 26                           | 49       | 79                            | 109      | 139                             | 169      |
| 13   | 20       | 50                           |          | 80                            | 110      | 140                             | 170      |
| 14   | 21       | 51                           |          | 81                            | 111      | 141                             | 171      |
| 15   | 22       | 52                           |          | 82                            | 112      | 142                             | 172      |
| 23   | 23       | 53                           |          | 83                            | 113      | 143                             | 173      |
| 24   | 24       | 54                           |          | 84                            | 114      | 144                             | 174      |
| 16   | 25       | 55                           |          | 85                            | 115      | 145                             | 175      |
| 17   | 26       | 56                           |          | 86                            | 116      | 146                             | 176      |
| 18   | 27       | 57                           |          | 87                            | 117      | 147                             | 177      |
| 19   | 28       | 58                           |          | 88                            | 118      | 148                             | 178      |
| 20   | 29       | 59                           |          | 89                            | 119      | 149                             | 179      |
| 21   | 30       | 60                           |          | 90                            | 120      | 150                             | 180      |